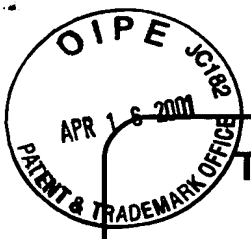
GAU 1635
#9



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TRANSMITTAL FORM

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Application Number	09/417,251
Filing Date	October 13, 1999
First Named Inventor	R. Cahoon et al.
Group Art Unit	1635
Examiner Name	J. Zara
Total Number of Pages in This Submission	Attorney Docket Number: BB1085 US NA

ENCLOSURES *(check all that apply)*

☐ Fee Transmittal Form	☐ Assignment Papers *(for an Application)*	☐ After Allowance Communication to Group
☐ Fee Attached	☐ Drawing(s)	☐ Appeal Communication to Board of Appeals and Interferences
☒ Amendment / Response	☐ Licensing-related Papers	☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
☐ After Final	☐ Petition	☐ Proprietary Information
☐ Affidavits/declaration(s)		
☐ Extension of Time Request	☐ Petition to Convert to a Provisional Application	☐ Status Letter
☐ Express Abandonment Request	☐ Power of Attorney, Revocation Change of Correspondence Address	☐ Other Enclosure(s) *(please identify below):*
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☐ Response to Missing Parts/ Incomplete Application	☐ CD, Number of CD(s) _____	TECH CENTER 1600/2900
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

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Firm *or* Individual name	KENING LI
Signature	
Date	APRIL 12, 2001

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9/ K.T. 4/19

In the Application of:

R. E. CAHOON ET AL.

CASE NO.: BB1085-US-NA

ELECT. B

APPLICATION NO.: 09/417,251

GROUP ART UNIT: 1635

FILED: OCTOBER 13, 1999

EXAMINER: J. ZARA

FOR: PLANT PROTEIN DISULFIDE ISOMERASES

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 16, 2001, please amend the application as follows:

In the specification:

Please replace the following paragraphs:

Paragraph starting at page 4, line 12:

It is preferred that the isolated polynucleotides of the claimed invention consist of a nucleic acid sequence selected from the group consisting of SEQ ID NOs:1, 3, 5, 7, 9, 11, 13, 15, 17, and 19 that codes for the polypeptide selected from the group consisting of SEQ ID NOs:2, 4, 6, 8, 10, 12, 14, 16, 18 and 20. The present invention also relates to an isolated polynucleotide comprising a nucleotide sequence of at least 40 (preferably at least 30, most preferably at least 15) contiguous nucleotides derived from a nucleotide sequence selected from the group consisting of SEQ ID NOs:1, 3, 5, 7, 9, 11, 13, 15, 17, and 19 and the complement of such nucleotide sequences.

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Paragraph starting at page 5, line 11:

The present invention relates to a method of obtaining a nucleic acid fragment encoding a substantial portion of a protein disulfide isomerase precursor or an RB60 polypeptide, preferably a plant protein disulfide isomerase precursor or an RB60 polypeptide, comprising the steps of: synthesizing an oligonucleotide primer comprising a nucleotide sequence of at least 40 (preferably at least 30, most preferably at least 15) contiguous nucleotides derived from a nucleotide sequence selected from the group consisting of SEQ ID NOs:1, 3, 5, 7, 9, 11, 13, 15, 17, and 19 and the complement of such nucleotide sequences; and amplifying a nucleic acid fragment (preferably a cDNA inserted in a cloning vector) using the

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